Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 17540

Examiner	Cite	Decument Number		DOCUMENTS	T 5
Initials*	No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		^{US-} 5,333,449		Takahashi, et al.	comm. pat. srch.
		^{US-} 6,205,781		A'Hearn	comm. pat. srch.
		^{US-} 6,658,843		Kauss	comm. pat. srch.
		^{US-} 4,044,783		Yip	comm. pat. srch.
		^{US-} 5,722,190		Arnold	comm. pat. srch.
		^{US-} 4,898,078		Gage, et al.	comm. pat. srch.
		^{US-} 4,809,586		Gage, et al.	comm. pat. srch.
		^{US-} 4,479,349		Westveer	comm. pat. srch.
		^{US-} 4,214,446		Bettin	comm. pat. srch.
		^{US-} 4,024,710		Zelle	comm. pat. srch.
		^{US-} 5,617,724		Ko	comm. pat. srch.
		^{US-} 4,449,365		Hancock	comm. pat. srch.
		^{US-} 4,454,715		Muller, et al.	comm. pat. srch.
		^{US-} 6,321,535		Ikari, et al.	comm. pat. srch.
	<u> </u>	us-5,832,729		Reid, et al.	comm. pat. srch.
		^{US-} 4,508,013		Barbagli	comm. pat. srch.
		^{US-} 4,308,787		Parquet, et al.	comm. pat. srch.
		^{US-} 5,505,275		Phillips, et al.	comm. pat. srch.
		^{US-} 6,029,445		Lech	comm. pat. srch.

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	ļ					
	-					
	-					
						H

Examiner	Date	
Cianatura	Date	
Signature	Considered	
	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

_	Under the Paperwork Reduction Act of 1995, no persons are required to				
Substitute for form	Substitute for form 1449/PTO	Complete if Known			
		Application Number			
	INFORMATION DISCLOSURE	Filing Date	3/27/04		
		First Named Inventor	Matthew J. HENNEMANN		
STATEMENT BY APPLICANT	Art Unit				
	(Use as many sheets as necessary)	Examiner Name			
	Sheet 2 of 2	Attorney Docket Number	17540		
_					

F	C'4-	T		DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,896,943		Christensen	comm. pat. srch.
		^{US-} 4,470,260		Miller, et al.	comm. pat. srch.
		us- 2001/0008068		Ikari, et al.	comm. pat. srch.
_		US- 2003/0097837		Hiraki, et al.	comm. pat. srch.
		US-			
		US-	ļ		
		US-	-		
		US-	 		
N-		US-			
	ļ	US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-	+		
		US-			
		US-			•
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	T T T T T T T T T T T T T T T T T T T	Or Relevant Figures Appear	T ⁶
	ļ					
	ļ					
	-					-
						<u> </u>

Examiner	Date	_
Signature		
Signature	Considered	
	- Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.